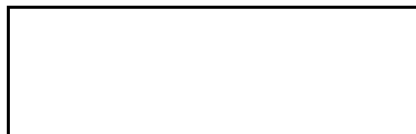


AM-897 *A*

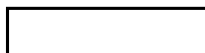
8 October 1963



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TO:



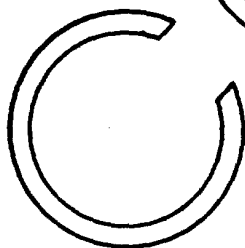
SUBJECT: Dual High Pressure Oxygen Gage

As a result of the conference held last month we are submitting two (2) copies of a proposed dual oxygen gage for your evaluation, P/N DN 228 02-1.

As you will note the gage face is shifted to provide better readability in the ranges where it is most necessary (i.e., first quarter of mission). Whereas the present gage is a direct reading instrument, this proposed system is an electrical unit, requiring a transmitter and an indicator as shown on the drawing.

Your comments on this matter will be appreciated.

Very truly yours,



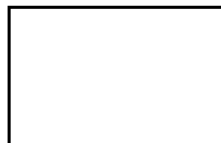
25X1A

p

Attach.

25X1A

cc:



attachment
attachment

Approved For Release 2002/07/30 : CIA-RDP75B00285R000300180007-3

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NOTE:

1. ONE SYSTEM CONSISTS OF ONE INDICATOR DN 22220-3 AND TWO TRANSMITTERS DN 22220-5.

2. INDICATOR SPECIFICATIONS:

A - DIAL: ALL GRADE FIGURES, LETTERS & TIPS OF POINTERS TO BE MATTIE WHITE.

BACKGROUND TO BE FLAT BLACK.

RANGE MARKINGS: RED ARC 0-400 PSI, GREEN ARC 2000-3200 PSI.

B - SHOCK RESISTANCE: WHEN PROPERLY SHOCKMOUNTED 15G'S.

C - INDICATOR TO BE WHITE LIGHTED PER MIL-L-27160A.

D - OPERATING TEMPERATURE RANGE: -65° TO +140°F.

E - MATING CONNECTOR: 45-15H12-12P.

F - WEIGHT: 0.75 LB.

3. TRANSMITTER SPECIFICATIONS:

A - TRANSMITTER CONFORMS TO MIL-T-7740B.

B - OPERATING TEMPERATURE RANGE: -70° TO +250°F.

C - SHOCK RESISTANCE: WHEN PROPERLY SHOCKMOUNTED: 15G'S.

D - MAXIMUM OPERATING PRESSURE: 5000 PSI.

E - PROOF PRESSURE: 7500 PSI.

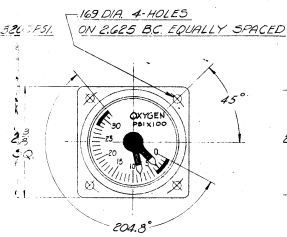
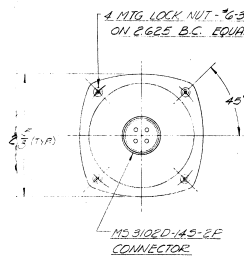
F - BURST TEST PRESSURE: 10,000 PSI.

G - ACCURACY: ± 30 PSI AT 2000 PSI.

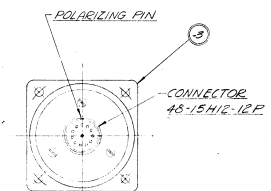
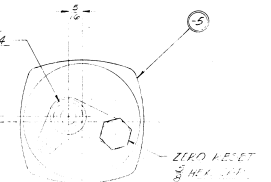
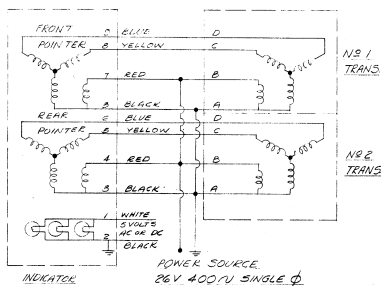
± 50 PSI AT ALL OTHER POINTS.

H - WEIGHT: 1.00 LB'S.

4. INDICATOR & TRANSMITTERS SHALL BEAR NO MANUFACTURE'S TRADEMARK OR IDENTIFICATION WHATSOEVER.

INDICATOR
SEE NOTE 2TRANSMITTER
SEE NOTE 3

REVISIONS			
SYN	DESCRIPTION	DATE	APPROVED

8055 PER
ANL10050-4REFERENCE POINT ONLY
DO NOT SCALE DIMENSIONS FROM THIS POINT. DIMENSIONS ARE GIVEN TO CENTER OF HOLE UNLESS OTHERWISE SPECIFIED. DIMENSIONS ON ANY REVISIONS SHALL BE INDICATED BY A CIRCLED 'R'.

SYSTEM WIRING SCHEMATIC

QTY	PART OR IDENTIFYING NO.	DESCRIPTION	NONCULATURE OR IDENTIFYING NO.	CODE	MATERIAL OR NOTE	SPECIFICATION	UNIT
2	166422220-5	TRANSMITTER					
1	166422220-3	INDICATOR					
2	166422220-1	DUAL SYNCHRO SYSTEM					

UNLESS OTHERWISE NOTED:
DIM. L.W. ARE ANGLES: 1/16" 3/32" 1/8" 1/4" 3/8" 1/2" 5/8" 3/4" 1" 1 1/4" 1 1/2" 1 3/4" 2" 2 1/4" 2 1/2" 3" 3 1/4" 3 1/2" 3 3/4" 4" 4 1/4" 4 1/2" 4 3/4" 5" 5 1/4" 5 1/2" 5 3/4" 6" 6 1/4" 6 1/2" 6 3/4" 7" 7 1/4" 7 1/2" 7 3/4" 8" 8 1/4" 8 1/2" 8 3/4" 9" 9 1/4" 9 1/2" 9 3/4" 10" 10 1/4" 10 1/2" 10 3/4" 11" 11 1/4" 11 1/2" 11 3/4" 12" 12 1/4" 12 1/2" 12 3/4" 13" 13 1/4" 13 1/2" 13 3/4" 14" 14 1/4" 14 1/2" 14 3/4" 15" 15 1/4" 15 1/2" 15 3/4" 16" 16 1/4" 16 1/2" 16 3/4" 17" 17 1/4" 17 1/2" 17 3/4" 18" 18 1/4" 18 1/2" 18 3/4" 19" 19 1/4" 19 1/2" 19 3/4" 20" 20 1/4" 20 1/2" 20 3/4" 21" 21 1/4" 21 1/2" 21 3/4" 22" 22 1/4" 22 1/2" 22 3/4" 23" 23 1/4" 23 1/2" 23 3/4" 24" 24 1/4" 24 1/2" 24 3/4" 25" 25 1/4" 25 1/2" 25 3/4" 26" 26 1/4" 26 1/2" 26 3/4" 27" 27 1/4" 27 1/2" 27 3/4" 28" 28 1/4" 28 1/2" 28 3/4" 29" 29 1/4" 29 1/2" 29 3/4" 30" 30 1/4" 30 1/2" 30 3/4" 31" 31 1/4" 31 1/2" 31 3/4" 32" 32 1/4" 32 1/2" 32 3/4" 33" 33 1/4" 33 1/2" 33 3/4" 34" 34 1/4" 34 1/2" 34 3/4" 35" 35 1/4" 35 1/2" 35 3/4" 36" 36 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OSA 5220-63

AM-888

30 September 1963

25X1A

25X1

SUBJECT: Delivery Info

Dear Harry:

Here is delivery information you requested.
I hope it will suffice for what you want to present.

Very truly yours,

25X1A

p

Encl.

5-
Total Reg

7

7

A. Sandberg 9/30

CONTRACT EC-8250
(10 SHIPS)

Approved For Release 2002/07/30 : CIA-RDP75B00285R000300180007-3

CONTRACT EC-8250
(10 SHIPS)

Item #	Total Req'd	Prior To Feb '62	Total Qty's Available For Use																							
			2-62	3-62	4-62	5-62	6-62	7-62	8-62	9-62	10-62	11-62	12-62	1-63	2-63	3-63	4-63	5-63	6-63	7-63	8-63	9-63	10-63	11-63	12-63	1-64
1 - Vehicle Hardware System	18	1	3	5		7					8	10	12	*						14		16	18			
289- Back Pack & Parachutes	35		2	-	-	-	-	-	-	-	-	4	6	-	-	12	7	-	11	-	14		20	26	30	35
3-5- Suit Assys w/ Hardware	36	5				6					10	12	13	-	19	23			24	29	31		33			2 suits kept from original inventory of August 1962
6 - SEAT PADS	15		2	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	11		15				
7 - MAINTENANCE VAN	1	1	Complete																							
8 - TRANSPORT VAN	1	1	Complete																							
* High Pressure Bottles & Hardware			BEING MODIFIED & SUPPLIED DURING THIS PERIOD																							

Approved For Release 2002/07/30 : CIA-RDP75B00285R000300180007-3

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ILLEGIB

Approved For Release 2002/07/30 : CIA-RDP75B00285R000300180007-3